

**City of Ronan**  
**Sewer System Improvements**  
**Wastewater Disinfection**

**Wastewater system:** Three cell wastewater treatment lagoons with constructed wetlands.

**Receiving Water Body:** A tributary to Crow Creek, a Class B-1 Stream.

**Class B-1 Stream:** B-1 waters are to be suitable for drinking, culinary and food processing purposes after conventional treatment; bathing, swimming, and recreation; growth and propagation of salmonid fishes and associated aquatic life; waterfowl and furbearers; and agricultural and industrial supply.

**Violation:** The City of Ronan is in violation of their NPDES Permit No. MT-0021474 for discharging coliform pollutants into source waters of the US.

**July 21, 2004**

**EPA Administrative Order Issued**

**Required Schedule**

**Requirement**

10 days (July 31, 2004)

submit Notice of Intent to Comply

60 days (Sept. 21, 2004)

submit Work Plan

3 years (July 21, 2007)

disinfection equipment installed & operational

**Project:** The City of Ronan is designing an Ultraviolet Disinfection System for the wastewater effluent. Auxiliary power will also be provided for wastewater lift stations. Project Cost = \$400,000

# City of Ronan Effluent Fecal Coliform Levels



